

# United States Patent and Trademark Office

UNITED STATES DEPARTMENT OF COMMERCE United States Patent and Trademark Office Address: COMMISSIONER FOR PATENTS P.O. Box 1450 Alexandria, Virginia 22313-1450 www.uspto.gov

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR ATTORNEY DOCKET NO. CONFIR		CONFIRMATION NO.
09/760,094	01/12/2001	Jens Baltersee	2-2-2	1665
46900 7590 07/11/2006  MENDELSOHN & ASSOCIATES, P.C. 1500 JOHN F. KENNEDY BLVD., SUITE 405 PHILADELPHIA, PA 19102			EXAMINER	
			CORRIELUS, JEAN B	
			ART UNIT	PAPER NUMBER
	•		2611	
			DATE MAILED: 07/11/2006	

Please find below and/or attached an Office communication concerning this application or proceeding.

S
---

		Application No.	Applicant(s)			
Office Astiss Commence		09/760,094	BALTERSEE ET AL.			
Office Action Sumi	nary	Examiner	Art Unit			
	·	Jean B. Coπielus	2637			
The MAILING DATE of this communication appears on the cover sheet with the correspondence address Period for Reply						
A SHORTENED STATUTORY PERIOD FOR REPLY IS SET TO EXPIRE 2 MONTH(S) FROM THE MAILING DATE OF THIS COMMUNICATION.  - Extensions of time may be available under the provisions of 37 CFR 1.136(a). In no event, however, may a reply be timely filed after SIX (6) MONTHS from the mailing date of this communication.  - If the period for reply specified above is less than thirty (30) days, a reply within the statutory minimum of thirty (30) days will be considered timely.  - If NO period for reply is specified above, the maximum statutory period will apply and will expire SIX (6) MONTHS from the mailing date of this communication.  - Failure to reply within the set or extended period for reply will, by statute, cause the application to become ABANDONED (35 U.S.C. § 133). Any reply received by the Office later than three months after the mailing date of this communication, even if timely filed, may reduce any earned patent term adjustment. See 37 CFR 1.704(b).						
Status						
1) Responsive to communicat	ion(s) filed on 24 Ma	ay 2006.				
2a) This action is FINAL.	2b) ☐ This action is non-final.					
3) Since this application is in o	Since this application is in condition for allowance except for formal matters, prosecution as to the merits is					
closed in accordance with t	he practice under <i>E.</i>	x parte Quayle, 1935 C.D. 11, 45	33 O.G. 213.			
Disposition of Claims						
4)⊠ Claim(s) <u>1-5,7-15,17,19,20 and 24-31</u> is/are pending in the application.						
4a) Of the above claim(s) is/are withdrawn from consideration.						
5) Claim(s) <u>1-5,7-15,17,19,20 and 24-31</u> is/are allowed.						
6) Claim(s) is/are reject						
7) Claim(s) is/are object	ted to.					
8) Claim(s) are subject	to restriction and/or	election requirement.				
Application Papers						
9)⊠ The specification is objected	I to by the Examiner	•				
10)☐ The drawing(s) filed on	_ is/are: a)□ acce	epted or b) objected to by the E	Examiner.			
Applicant may not request that any objection to the drawing(s) be held in abeyance. See 37 CFR 1.85(a).						
Replacement drawing sheet(s) including the correction is required if the drawing(s) is objected to. See 37 CFR 1.121(d).						
11) The oath or declaration is objected to by the Examiner. Note the attached Office Action or form PTO-152.						
Priority under 35 U.S.C. § 119						
12) Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f). a) All b) Some * c) None of:						
1. Certified copies of the priority documents have been received.						
2. Certified copies of the priority documents have been received in Application No						
3. Copies of the certified copies of the priority documents have been received in this National Stage						
application from the International Bureau (PCT Rule 17.2(a)).						
* See the attached detailed Office action for a list of the certified copies not received.						
Attachment(s)  1) Notice of References Cited (PTO-892)  4) Interview Summary (PTO-413)						
2) Notice of Draftsperson's Patent Drawing Review (PTO-948) Paper No(s)/Mail Date						
3) Information Disclosure Statement(s) (PTO-1449 or PTO/SB/08)  Paper No(s)/Mail Date 5/24/06 and 6/9/06.  5) Notice of Informal Patent Application (PTO-152)  6) Other:						
0) Outer						

Application/Control Number: 09/760,094

Art Unit: 2611

1 . . .

## **DETAILED ACTION**

### Specification

1. The substitute specification filed 6/25/01 has not been entered because it does not conform to 37 CFR 1.125(b) and (c) because: a marked-up copy has not been filed along with the cleaned-copy of the substitute specification.

### Information Disclosure Statement

- 2. The specification page 11, lines 17-32 recites a series of documents, incorporated as subject matter of the invention. Therefore, copies of such series of documents are required. In addition, the specification should be amended to include specific language "incorporated by reference" rather than "incorporated as subject matter".
- 3. This application is in condition for allowance except for the formal matters noted above.

Prosecution on the merits is closed in accordance with the practice under Ex parte Quayle, 1935 C.D. 11, 453 O.G. 213.

A shortened statutory period for reply to this action is set to expire **TWO MONTHS** from the mailing date of this letter.

#### Allowable Subject Matter

4. The following is an examiner's statement of reasons for allowance: a method and apparatus for code tracking is disclosed. The closest prior art Huang US patent No. 6,154,443, discloses similar method and apparatus. However, as noted by applicant in

Application/Control Number: 09/760,094

Art Unit: 2611

the response filed on 11/4/05, see page 11, first full paragraph, Huang does not teach or fairly suggest, in combination with the other claimed limitations, reducing interference between different fingers within a single rake receiver corresponding to a single user such limitation as recited in all the base claims are neither anticipated nor rendered obvious by Huang.

Page 3

Any comments considered necessary by applicant must be submitted no later than the payment of the issue fee and, to avoid processing delays, should preferably accompany the issue fee. Such submissions should be clearly labeled "Comments on Statement of Reasons for Allowance."

5. Any inquiry concerning this communication or earlier communications from the examiner should be directed to Jean B. Corrielus whose telephone number is 571-272-3020. The examiner can normally be reached on Maxi-Flex.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Jay Patel can be reached on 571-272-2988. The fax phone number for the organization where this application or proceeding is assigned is 571-273-8300.

. •

Application/Control Number: 09/760,094

Art Unit: 2611

Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see http://pair-direct.uspto.gov. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free).

Primary Examiner

Art Unit 2611

7-7-06

Page 4